

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S71	2	polyaniline with (bound or bind\$3) with antibod\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:04
S72	4531	polyaniline same (electrode\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:04
S73	15	S72 same antibod\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:11
S74	88673	(test adj strip) or (lateral adj flow) or (immunoassay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:09
S75	7	S74 same (electrode\$1) same (conduct\$3 near2 (polymer or polymeric))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:15
S76	348645	kim.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:13
S77	30956	S76 and electrode\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:14

EAST Search History

S78	265	S77 and polyaniline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:14
S79	1511	S74 same (electrode\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:15
S80	0	S79 same polyaniline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:24
S81	27	S79 and polyaniline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:57

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:24:42 ON 27 AUG 2007

=> file biotechno

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'BIOTECHNO' ENTERED AT 10:24:54 ON 27 AUG 2007

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FILE LAST UPDATED: 7 JAN 2004

<20040107/UP>

FILE COVERS 1980 TO 2003.

THIS FILE IS A STATIC FILE WITH NO UPDATES

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN
/CT AND BASIC INDEX <<<

=> s polyaniline w antibody

62 POLYANILINE

20189 W

178859 ANTIBODY

113386 ANTIBODIES

214819 ANTIBODY

(ANTIBODY OR ANTIBODIES)

L1 0 POLYANILINE W ANTIBODY

(POLYANILINE(W)W(W)ANTIBODY)

=> s polyaniline(w)antibody

62 POLYANILINE

178859 ANTIBODY

113386 ANTIBODIES

214819 ANTIBODY

(ANTIBODY OR ANTIBODIES)

L2 0 POLYANILINE(W)ANTIBODY

=> s polyaniline(s)antibody

62 POLYANILINE

178859 ANTIBODY

113386 ANTIBODIES

214819 ANTIBODY

(ANTIBODY OR ANTIBODIES)

L3 6 POLYANILINE(S)ANTIBODY

=> d ibib 1-6

L3 ANSWER 1 OF 6 BIOTECHNO COPYRIGHT 2007 Elsevier Science B.V. on STN

ACCESSION NUMBER: 2003:37487786 BIOTECHNO <<LOGINID::20070827>>

TITLE: Atrazine analysis using an amperometric immunosensor
based on single-chain antibody fragments and
regeneration-free multi-calibrant measurement

AUTHOR: Grennan K.; Strachan G.; Porter A.J.; Killard A.J.;
Smyth M.R.

CORPORATE SOURCE: M.R. Smyth, National Centre for Sensor Research,
School of Chemical Sciences, Dublin City University,
Dublin 9, Ireland.

E-mail: malcolm.smyth@dcu.ie

SOURCE: Analytica Chimica Acta, (19 DEC 2003), 500/1-2
(287-298), 43 reference(s)

CODEN: ACACAM ISSN: 0003-2670

DOCUMENT TYPE: Journal; Conference Article

COUNTRY: Netherlands

LANGUAGE: English

SUMMARY LANGUAGE: English

L3 ANSWER 2 OF 6 BIOTECHNO COPYRIGHT 2007 Elsevier Science B.V. on STN
ACCESSION NUMBER: 2002:34603557 BIOTECHNO <<LOGINID::20070827>>
TITLE: Application of a polyaniline based ammonium sensor for
the amperometric immunoassay of a urease conjugated
Tal 1 protein
AUTHOR: Deng A.-P.; Cheng J.-T.; Huang H.-J.
CORPORATE SOURCE: H.-J. Huang, Department of Chemistry, National Sun
Yat-Sen University, Kaohsiung 80424, Taiwan.
E-mail: hjhuang@mail.nsysu.edu.tw
SOURCE: Analytica Chimica Acta, (12 JUN 2002), 461/1 (49-55),
35 reference(s)
CODEN: ACACAM ISSN: 0003-2670
PUBLISHER ITEM IDENT.: S0003267002002519
DOCUMENT TYPE: Journal; Article
COUNTRY: Netherlands
LANGUAGE: English
SUMMARY LANGUAGE: English

L3 ANSWER 3 OF 6 BIOTECHNO COPYRIGHT 2007 Elsevier Science B.V. on STN
ACCESSION NUMBER: 2002:34467336 BIOTECHNO <<LOGINID::20070827>>
TITLE: Polysiloxane/PVA-glutaraldehyde hybrid composite as
solid phase or immunodetections by ELISA
AUTHOR: Lima Barros A.E.; Almeida A.M.P.; Carvalho Jr. L.B.;
Azevedo W.M.
CORPORATE SOURCE: L.B. Carvalho Jr., Lab. de Imunopatologia Keizo Asami,
Departamento de Bioquímica, UFPE, 50670-420 Recife,
PE, Brazil.
E-mail: lbcj@npd.ufpe.br
SOURCE: Brazilian Journal of Medical and Biological Research,
(2002), 35/4 (459-463), 19 reference(s)
CODEN: RBPMB2 ISSN: 0100-879X
DOCUMENT TYPE: Journal; Article
COUNTRY: Brazil
LANGUAGE: English
SUMMARY LANGUAGE: English

L3 ANSWER 4 OF 6 BIOTECHNO COPYRIGHT 2007 Elsevier Science B.V. on STN
ACCESSION NUMBER: 2001:32520702 BIOTECHNO <<LOGINID::20070827>>
TITLE: Polyaniline-dacron composite as solid phase
in enzyme linked immunosorbent assay for Yersinia
pestis antibody detection
AUTHOR: Coelho R.A.L.; Santos G.M.P.; Azevedo P.H.S.; De Assis
Jaques G.; Azevedo W.M.; Carvalho L.B. Jr.
CORPORATE SOURCE: L.B. Carvalho Jr., Departamento de Bioquímica,
Universidade Federal de Pernambuco, Cidade
Universitaria, 50670-420 Recife, PE, Brazil.
E-mail: lbcj@npd.ufpe.br
SOURCE: Journal of Biomedical Materials Research, (2001), 56/2
(257-260), 8 reference(s)
CODEN: JBMRBG ISSN: 0021-9304
DOCUMENT TYPE: Journal; Article
COUNTRY: United States
LANGUAGE: English
SUMMARY LANGUAGE: English

L3 ANSWER 5 OF 6 BIOTECHNO COPYRIGHT 2007 Elsevier Science B.V. on STN
ACCESSION NUMBER: 2000:30089415 BIOTECHNO <<LOGINID::20070827>>
TITLE: Conductimetric membrane strip immunosensor with
polyaniline-bound gold colloids as signal generator
AUTHOR: Kim J.-H.; Cho J.-H.; Geun Sig Cha; Lee C.-W.; Kim
H.-B.; Paek S.-H.
CORPORATE SOURCE: S.-H. Paek, Graduate School of Biotechnology, Korea

University, 1 5-ka, Anam-dong, Sungbuk-ku, Seoul
136-701, South Korea.
E-mail: shpaek@tiger.korea.ac.kr

SOURCE: Biosensors and Bioelectronics, (2000), 14/12
(907-915), 34 reference(s)
CODEN: BBIOE4 ISSN: 0956-5663

PUBLISHER ITEM IDENT.: S0956566399000639
DOCUMENT TYPE: Journal; Article
COUNTRY: United Kingdom
LANGUAGE: English
SUMMARY LANGUAGE: English

L3 ANSWER 6 OF 6 BIOTECHNO COPYRIGHT 2007 Elsevier Science B.V. on STN
ACCESSION NUMBER: 1999:29535391 BIOTECHNO <<LOGINID::20070827>>
TITLE: Development of an electrochemical flow injection
immunoassay (FIIA) for the real-time monitoring of
biospecific interactions

AUTHOR: Killard A.J.; Zhang S.; Zhao H.; John R.; Iwuoha E.I.;
Smyth M.R.

CORPORATE SOURCE: M.R. Smyth, National Centre Sensor Research, School of
Chemical Sciences, Dublin City University, Dublin 9,
Ireland.
E-mail: smythm@ccmail.dcu.ie

SOURCE: Analytica Chimica Acta, (1999), 400/1-3 (109-119), 21
reference(s)
CODEN: ACACAM ISSN: 0003-2670

PUBLISHER ITEM IDENT.: S000326709900611X
DOCUMENT TYPE: Journal; Conference Article
COUNTRY: Netherlands
LANGUAGE: English
SUMMARY LANGUAGE: English

=> s polyaniline(w)electrode
62 POLYANILINE
4747 ELECTRODE
1910 ELECTRODES
5356 ELECTRODE

(ELECTRODE OR ELECTRODES)
L4 2 POLYANILINE(W)ELECTRODE

=> d ibib 1-2

L4 ANSWER 1 OF 2 BIOTECHNO COPYRIGHT 2007 Elsevier Science B.V. on STN
ACCESSION NUMBER: 1999:29295421 BIOTECHNO <<LOGINID::20070827>>
TITLE: A creatinine deiminase modified polyaniline
electrode for creatinine analysis

AUTHOR: Shih Y.-T.; Huang H.-J.

CORPORATE SOURCE: H.-J. Huang, Department of Chemistry, National Sun
Yat-sen University, Kaohsiung 80424, Taiwan.
E-mail: hjhuang@mail.nsysu.edu.tw

SOURCE: Analytica Chimica Acta, (1999), 392/2-3 (143-150), 30
reference(s)
CODEN: ACACAM ISSN: 0003-2670

PUBLISHER ITEM IDENT.: S0003267099002524
DOCUMENT TYPE: Journal; Article
COUNTRY: Netherlands
LANGUAGE: English
SUMMARY LANGUAGE: English

L4 ANSWER 2 OF 2 BIOTECHNO COPYRIGHT 2007 Elsevier Science B.V. on STN
ACCESSION NUMBER: 1993:23124630 BIOTECHNO <<LOGINID::20070827>>
TITLE: Selectivity of conducting polymer electrodes and their
application in flow injection analysis of amino acids

AUTHOR: Cooper J.C.; Hammerle M.; Schuhmann W.; Schmidt H.-L.
CORPORATE SOURCE: Bayer AG, ZF-TPF5,D(W)-5090 Leverkusen, Germany.
SOURCE: Biosensors and Bioelectronics, (1993), 8/1 (65-74)
CODEN: BBIOE4 ISSN: 0956-5663
DOCUMENT TYPE: Journal; Article
COUNTRY: United Kingdom
LANGUAGE: English
SUMMARY LANGUAGE: English

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